

WATTS	SERVICE TO	TRIP	OKT	OKT	TRIP	SERVICE TO	WATTS	
0.5	PLUGMOLD	15	1		2	15	PLUGMOLD	0.5
0.5	PLUGMOLD	15	3		4	15	PLUGMOLD	0.5
0.5	PLUGMOLD	15	5		6	15	PLUGMOLD	0.5
0.6	MONI TORS	15	7		8	15	MONI TORS	0.5
0.5	PLUGMOLD	15	9		10	15	PLUGMOLD	0.5
0.5	PLUGMOLD	15	11		12	15	PLUGMOLD	0.5
0.5	PLUGMOLD	15	13		14	15	PLUGMOLD	0.5
0.6	MONI TORS	15	15		16	15	MONI TORS	0.5
0.5	PLUGMOLD	15	17		18	15	PLUGMOLD	0.5
0.5	PLUGMOLD	15	19		20	15	PLUGMOLD	0.5
0.5	PLUGMOLD	15	21		22	15	PLUGMOLD	0.5
0.6	MONI TORS	15	23		24	15	MONI TORS	0.5
0.5	PLUGMOLD	15	25		26	15	PLUGMOLD	0.5
0.5	PLUGMOLD	15	27		28	15	PLUGMOLD	0.5
0.5	PLUGMOLD	15	29		30	15	PLUGMOLD	0.5
0.6	MONI TORS	15	31		32	15	MONI TORS	0.5
0.5	PLUGMOLD	15	33		34	15	PLUGMOLD	0.5
0.5	PLUGMOLD	15	35		36	15	PLUGMOLD	0.5
0.5	PLUGMOLD	15	37		38	15	PLUGMOLD	0.5
0.6	MONI TORS	15	39		40	15	MONI TORS	0.5
	SPARE	15	41		42	15	SPARE	

WATTS	SERVICE TO	TRIP	OKT		OKT	TRIP	SERVICE TO	WATTS
0.5	PLUGMOLD	15	43		44	15	PLUGMOLD	0.5
0.5	PLUGMOLD	15	45		46	15	PLUGMOLD	0.5
0.5	PLUGMOLD	15	47		48	15	PLUGMOLD	0.5
0.6	MONITORS	15	49		50	15	MONITORS	0.6
0.5	PLUGMOLD	15	51		52	15	PLUGMOLD	0.5
0.5	PLUGMOLD	15	53		54	15	PLUGMOLD	0.5
0.6	MONITORS	15	55		56	15	MONITORS	0.6
0.5	PLUGMOLD	15	57		58	15	PLUGMOLD	0.5
0.5	PLUGMOLD	15	59		60	15	PLUGMOLD	0.5
0.5	PLUGMOLD	15	61		62	15	PLUGMOLD	0.5
0.25	PLUGMOLD	15	63		64	15	PLUGMOLD	0.25
0.3	MONITORS	15	65		66	15	MONITORS	0.3
0.5	PLUGMOLD	15	67		68	15	PLUGMOLD	0.5
0.25	PLUGMOLD	15	69		70	15	PLUGMOLD	0.5
0.5	PLUGMOLD	15	71		72	15	MONITORS	0.25
0.5	PLUGMOLD	15	73		74	15	SPARE	
	SPARE	15	75		76	15	SPARE	
	SPARE	15	77		78	15	SPARE	
	SPARE	15	79		80	15	SPARE	
	SPARE	15	81		82	15	SPARE	
	SPARE	15	83		84	15	SPARE	

WATTS	SERVICE TO	TRIP	CKT	CKT	TRIP	SERVICE TO	WATTS
0.3	TRANS LUX BOARD	15	85		86	20 ICE MAKER	0.5
1.41	CONV RECPTS	15	87		88	20 PANTRY	0.5
1.08	CONV RECPTS	15	89		90	20 MICROWAVE	0.5
1.26	CONV RECPTS	15	91		92	20 SEP CIRCUIT RECPT	0.5
1.26	CONV RECPTS	15	93		94	20 COPIER	0.5
0.35	EF #2	15	95		96	15 COND. PUMP	0.5
0.55	EF #1 #3 #4	15	97		98	15 IONIZATION FILTER	0.6
1.00	INCAN. LIGHTING	15	99		100	BLANK SPACE	
1.00	COFFEE MAKER	20	101		102		
0.50	PANTRY COUNTER	20	103		104		
0.18	EMERG LTG *	15	105		106		
	BLANK SPACE		107		108		
			109		110		
			111		112		
			113		114		
			115		116		
			117		118		
			119		120		
			121		122		
			123		124		
			125		126		

KW	SERVICE TO	TRIP	CKT	CKT	TRIP	SERVICE TO	KW
15.0	AC UNIT - 7 1/2 TONS	30	1		2	15 AC UNIT - 3 TONS	6.0
	EXISTING AC UNITS	125	3		4	20 AC UNIT- RACK ROOM	3.0
					6	20 AC UNIT- RACK ROOM	3.0
					8	20 SPARE	
			5				
			7				



EXISTING 2 X 4 FLUORESCENT LIGHTING FIXTURE TO BE REMOVED
AND RELOCATED

EXISTING 2 X 4 FLUORESCENT LIGHTING FIXTURE TO REMAIN
REBALLAST WITH ELECTRONIC DIMMING BALLAST WHERE INDICATED.
SEE NOTE #1 ON DRAWING E-3

RELOCATED 2 X 4 FLUORESCENT LIGHTING FIXTURE

NEW 2 X 4 FLUORESCENT FIXTURE WITH (3) F40T12 LAMPS TO MATCH
EXISTING. PROVIDE ELECTRONIC DIMMING BALLAST WHERE INDICATED.
SEE NOTE #1 ON DRAWING E-3.

EXIT LIGHT FIXTURE, LIGHTALARM SERIES 8X3-NY
NYC APPROVED CALANDER #31188

FLUORESCENT CHANNEL FIXTURE WITH (2) F40T12 STAGGERED LAMPS
WALL MOUNTED FLUORESCENT CHANNEL FIXTURE

INCANDESCENT DOWNLIGHT WITH (1) 100 WATT A-LAMP. OPEN MULTI-GROOVED
BAFFLE W/WHITE PLAC FINISH, 5/8" OPENING WITH WHITE TRIM. LIGHTOLIER # 87054-MG
NOTE : REFER TO ARCHITECTURAL DRAWINGS FOR FIXTURE SPECIFICATIONS

PLUGMOLD 3000 WITH RECEPTACLES AS INDICATED. SEE ELEVATION "A-A"
ON DRAWING E-5 FOR RECEPTACLE REQUIREMENTS

DUPLEX RECEPTACLE WALL MOUNTED 12" AFF. 125V-15A. HUBBELL CAT.
No. 5262 OR EQUAL

DUPLEX RECEPTACLE WALL MOUNTED 12" AFF. 125V-20A. HUBBELL CAT.
No. 5362 OR EQUAL

QUAD RECEPTACLE WITH (2) 125V-15A RECEPTACLES

RECEPTACLE FOR TRANS LUX BOARD - SEE ARCH DRAWING FOR MOUNTING

TELEPHONE & SIGNAL OUTLET, WALL MOUNTED. RUN. 1 1/4" EMT DOWN THRU
WALL AND INTO RAISED FLOOR CAVITY AND BUSH.

ELECTRICAL METALLIC TUBING - EMT - UL STANDARD, #6 RUN CONCEALED.
MINIMUM SIZE TO BE 3/4". CROSS HATCH DENOTES NUMBER OF #12 WIRES.
NO CROSS HATCH DENOTES 2#12 & 1#12 GROUND. IN ADDITION TO WIRES
SHOWN, A SEPARATE #12 GROUND WIRE SHALL BE RUN THROUGH EACH CONDUIT.

HOME RUN TO PANEL

EXISTING CONDUIT & WIRES TO REMAIN - CROSS HATCH INDICATES TO PULL
EXTRA WIRES TO ACHIEVE TO SUM SHOWN

FLEXIBLE CONDUIT

DISCONNECT SWITCH

JUNCTION BOX

EXISTING JUNCTION BOX

SINGLE POLE TOGGLE SWITCH, 277V-20A, WALL MOUNTED 48" AFF. HUBBELL
CAT. No. 1121. SUB-LETTER DENOTES CONTROL

MOTOR RATED TOGGLE SWITCH WITH THERMAL OVERLOAD

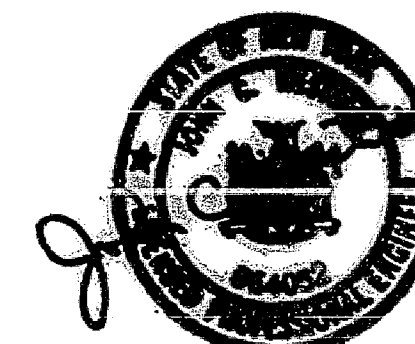
MOTOR WITH DISCONNECT MEANS - SEE MECHANICAL DRAWINGS

FULL RANGE INCANDESCENT DIMMER, 1500 WATTS, LUTRON NOVA #NTV-1500

GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE
FOR ELECTRIC WATER COOLER

EMERGENCY LIGHTING FIXTURE WITH (2) 12 VOLT HEADS
LIGHTALARMs MODEL NO 2P12G1-NY OR EQUAL
WALL MOUNTED 6" BELOW CEILING LINE

1. FOR SMOKE DETECTION SPECIFICATIONS SEE DRAWING E-4.
2. ALL ELECTRICAL CONDUITS SHALL CONTAIN A MINIMUM OF 2#12 AND 1#12 GND (UL STD #44) TYPE XHHW INSULATION, UNLESS NOTED OTHERWISE. CONDUCTORS SHALL BE COPPER.
3. GROUND ALL METAL RACEWAYS, ENCLOSURES, BOXES, MOTORS, AND LIGHTING FIXTURES VIA GREEN GROUND CONDUCTOR.
4. ALL OPENINGS MADE DUE TO REMOVAL OR INSTALLATION OF ELECTRICAL DEVICES, EQUIPMENT, OR RACEWAYS SHALL BE SEALED IN AN APPROVED MANNER.
5. ALL TELEPHONE AND COMMUNICATION WIRING SHALL BE TEFLON INSULATED AND MAY BE RUN IN HUNG CEILING OR BELOW RAISED FLOOR WITHOUT CONDUIT.
6. DEVICE PLATES SHALL BE BRUSH SATIN ANODIZED ALUMINUM. COORDINATE WITH THE COMMUNICATIONS CONTRACTOR.
7. THE CONTRACTOR SHALL REMOVE ALL CONDUIT, BOXES, DEVICES AND WIRING, INCLUDING TELEPHONE AND COMMUNICATION WIRING, WHICH ARE NOT BEING REUSED.
8. ALL FLOOR OUTLETS, UNDERCELL BOXES AND LIGHTING FIXTURES BEING REMOVED AND NOT RE-USED SHALL BE RETURNED TO THE ENGINEER.
9. CORE DRILLING WILL BE PERMITTED ONLY BETWEEN THE HOURS OF 6 P.M. AND 8 A.M.
10. ALL LIGHTING FIXTURES SHOWN TO BE REMOVED SHALL HAVE ALL ASSOCIATED CONDUIT, WIRING, AND JUNCTION BOXES REMOVED UNLESS SAID ITEMS ARE TO BE RE-USED.
11. GROUND EVERY SECOND PEDESTAL IN EVERY OTHER ROW WITH A CONTINUOUS #6 COPPER GROUND WIRE FROM BASE BUILDING STEEL AND ATTACH TO PEDESTALS WITH A 'T & B' KOPRSHIELD COMPOUND UNDER CLAMPS.



#1	REVISED AS PER P.A. COMMENTS	6-1-92
REV. No.	DESCRIPTION	DATE
Cantor Fitzgerald Securities One World Trade Center Floor 104 New York, NY 10048		
NOTES, LEGEND, DETAILS & SCHEDULE John C. Westrick & Associates CONSULTING ENGINEERS 2110 Maple Avenue South Plainfield, NJ 07080 (908) 541-4170 Fax: (908) 753-8884		
SCALE: NONE	DWN BY: SLG	CHK'D BY: JCW.
DATE: 5-18-92	JOS NO. 52118-E	15